

# SEQUENCE LISTING

<110> Paul Young et al.

<120> PGRP-L Polynucleotides, Polypeptides, and Antibodies

<130> PF513P1

<150> 60/149,715

<151> 1999-08-20

<150> PCT/US00/22877

<151> 2000-08-18

<160> 18

<170> PatentIn version 3.1

<210> 1

<211> 1200

<212> DNA

<213> human

<400> 1

```

gacgcggctg gcactgggtg ggcgcccaca cgctcggcca caactcccgg ggcttcggcg      60
tgcccatagt gggcaactac accgcggcgc tgcccaccga ggccgctctg cgcacggtgc      120
gcgacacgct cccgagttgt gcggtgcgcg ccggcctcct gcggccagac tacgcgctgc      180
tgggccaccg ccagctgggtg cgcaccgact gcccggcgga cgcgctcttc gacctgctgc      240
gcacctggcc gcacttcacc gcggtgagtc ttgcgagcct gcactacacg gcccggccgc      300
cctccgtcta cacaagctcc acgaggcccc tgccccctgc ctgtaacagc tgtgcccgca      360
cagcctcagc caggccccca acttcccggc ggcacgtcta ttcaggaaac ctaggcccag      420
cctttgcggg tcaactctgcg ggcaacatcc ctgatcctgt gacttctgcc tatgcagcct      480
cagctcagcc ccagaccag ccagcctgtc ctttccccag ctctaatac ctctaccttt      540
ccagccaagg catggaccct gacacctgcc aacagcccct ctgccctcac aacctcagcc      600
tggccttcat gacttctcta cccaagtcac aacctgtcag gctgcaccac ctcatcctgg      660
cccgccgaac cttgacctca ccctgcccc taccgaagg ctctctgtcc acacaacatg      720
aacctaggct gtgacctttt gccttcacaa cctctgtcca gtccttaatc ctgtgttgca      780
attctctgtc cagacaatct caactctgag gttgcttggt tcgtccctga ctcttaacc      840
cctgatgaca actcttatgc cagcacaact ttgacctgat gacctcatcc cagcccttga      900
tcgccatcac taaaacaatt ttagaatcac acctggacaa tctcgtgcta cctacatact      960
gccactccat ttcattaagc tattgactag cacatccatc tcggcctata gttggctttg     1020
tcctcactct ctcactttgg gccactgtcc cctccctgat aaaggggata tcaccaccga     1080
tcccacagaa atacaaacta ccatcagaga atactataaa cacctctatg caaataaact     1140

```

agaaaatcta gaagaaatgg ataaattcct caacacccac taccaaaaaa aaaaaaaaaa 1200

<210> 2  
<211> 174  
<212> PRT  
<213> human

<400> 2

Arg Gly Trp His Trp Val Gly Ala His Thr Leu Gly His Asn Ser Arg  
1 5 10 15

Gly Phe Gly Val Ala Ile Val Gly Asn Tyr Thr Ala Ala Leu Pro Thr  
20 25 30

Glu Ala Ala Leu Arg Thr Val Arg Asp Thr Leu Pro Ser Cys Ala Val  
35 40 45

Arg Ala Gly Leu Leu Arg Pro Asp Tyr Ala Leu Leu Gly His Arg Gln  
50 55 60

Leu Val Arg Thr Asp Cys Pro Gly Asp Ala Leu Phe Asp Leu Leu Arg  
65 70 75 80

Thr Trp Pro His Phe Thr Ala Val Ser Leu Arg Ser Leu His Tyr Thr  
85 90 95

Ala Arg Arg Pro Ser Val Tyr Thr Ser Ser Thr Arg Pro Leu Pro Pro  
100 105 110

Ala Cys Asn Ser Cys Ala Arg Thr Ala Ser Ala Arg Pro Pro Thr Ser  
115 120 125

Arg Arg His Val Tyr Ser Gly Asn Leu Gly Pro Ala Phe Ala Gly His  
130 135 140

Ser Ala Gly Asn Ile Pro Asp Pro Val Thr Ser Ala Tyr Ala Ala Ser  
145 150 155 160

Ala Gln Pro Gln Thr Gln Pro Ala Cys Pro Phe Pro Ser Ser  
165 170

<210> 3  
<211> 1876  
<212> DNA  
<213> human

<400> 3

gccgttatgt	gaggtaagca	gctttctcca	acagaagttc	ctctctcctc	aaaggcccag	60
agtgtccagg	ccaaccaact	gaccaagaat	tacaactgct	gaaactggcc	tccgaggttc	120
tctgctgggt	ctgtgccctg	gaactggaga	cccaccatga	aggcctgggg	tgccctctgg	180
atcgtgcttg	gattgctgct	gtggccagag	ccaggggcag	cctcctcctt	gcctctgctc	240
atggactcca	tcattccaggc	ccttgctgaa	cttgagcaaa	aggtaccagt	gactgaggcc	300
agcatcactg	cctctgcatg	gattctgtca	gccaagaact	ccagcaccca	caattccctt	360
caccagcgct	tgctgctgaa	ggcaccaagc	cacaacacta	cagagccaga	tcctcactct	420
ctcagcccgg	agcttcaagc	actgatttct	gaggtggctc	aacacgatgt	acagaatggg	480
cgggaatatg	gagtgggtgct	ggcacctgat	ggctccaccg	tagctgtgaa	gcctctgctg	540
tttgggctag	aggccggtct	acaggcacac	agcgttgcta	acttgccttc	agattgtctg	600
gctatccccct	gtgatactgg	agacaccttg	gccaatatta	gagccacctg	gccaggactc	660
atggatgctt	ttccaaatgc	ctcttctcca	gatgttggag	ccactttacc	aaacgacaaa	720
gccaagactc	ccaccactgt	ggacagactc	ctggcaatca	ccttggctgg	tgacttaggt	780
ctgaccttcc	tccacaggtc	ccagacttgg	agtcctccag	gactgggaac	tgagggctgc	840
tgggaccagc	ttactgcccc	cagggctctc	acactgttgg	acccccaggc	atccaggctc	900
accatggctt	tcctcaatgg	tgccttagat	ggagctctcc	ttgggaacca	cttgagccaa	960
atccctaggc	cccacccacc	cctcagccac	ctgctaagag	agtactatgg	agctgggggtg	1020
aatggagatc	cgggtgtccg	aagtaacttc	cgaaggcaga	acgggtgctgc	tttgacttca	1080
gcccctaccc	tggcccagca	ggtatgggag	gcccttgtcc	tgttacagaa	actggagcca	1140
gaacacctac	agttgcagaa	cattagccaa	gagcagctgg	ctcaggtagc	caccttggct	1200
accaaggagt	tcactgaggc	tttcctggga	tgcccagcca	ttcacccccg	ctgccgttgg	1260
ggagcggctc	cctaccgagg	ccacccaaca	ccactccggc	tgccacttgg	attcttatat	1320
gtgcatcaca	catacgtgcc	agcgccaccc	tgcaccacct	tccagagctg	cgccgccgat	1380
atgcgctcca	tgcagcgttt	ccaccaggat	gtgcgcaagt	gggatgacat	cggctacagt	1440
ttcgtggtag	gctccgacgg	ctatctgtac	cagggccgtg	gctggcactg	ggtaggtgcg	1500
cacacacgcg	gctacaactc	ccgcggcttc	ggtgtggcct	tcgtgggcaa	ctacactggg	1560
tcactgccc	acgaagctgc	gctgaacacg	gtgcgcgacg	cgctcccag	ctgcgcaatt	1620
cgcgaaggtc	tcttgccggc	agactacaag	ctgcttggcc	accgccagct	agtgctcacc	1680
cactgccccg	ggaacgcgct	cttcaacttg	ctgcgcacct	ggcctcactt	cacagagggt	1740
gaaaactaag	aactcctttg	agagaccctt	gaagatccag	gaggtattat	ccctgatgat	1800
cctttgagca	accacagacc	tccaataaag	ggaccactga	aaggaaaaaa	aaaaaaaaaa	1860

aaaaaaaaaa aaaaaa

1876

<210> 4  
<211> 530  
<212> PRT  
<213> human

<400> 4

Met Lys Ala Trp Gly Ala Leu Trp Ile Val Leu Gly Leu Leu Leu Trp  
1 5 10 15

Pro Glu Pro Gly Ala Ala Ser Ser Leu Pro Leu Leu Met Asp Ser Ile  
20 25 30

Ile Gln Ala Leu Ala Glu Leu Glu Gln Lys Val Pro Val Thr Glu Ala  
35 40 45

Ser Ile Thr Ala Ser Ala Trp Ile Leu Ser Ala Lys Asn Ser Ser Thr  
50 55 60

His Asn Ser Leu His Gln Arg Leu Leu Leu Lys Ala Pro Ser His Asn  
65 70 75 80

Thr Thr Glu Pro Asp Pro His Ser Leu Ser Pro Glu Leu Gln Ala Leu  
85 90 95

Ile Ser Glu Val Ala Gln His Asp Val Gln Asn Gly Arg Glu Tyr Gly  
100 105 110

Val Val Leu Ala Pro Asp Gly Ser Thr Val Ala Val Lys Pro Leu Leu  
115 120 125

Phe Gly Leu Glu Ala Gly Leu Gln Ala His Ser Val Ala Asn Leu Pro  
130 135 140

Ser Asp Cys Leu Ala Ile Pro Cys Asp Thr Gly Asp Thr Leu Ala Asn  
145 150 155 160

Ile Arg Ala Thr Trp Pro Gly Leu Met Asp Ala Phe Pro Asn Ala Ser  
165 170 175

Ser Pro Asp Val Gly Ala Thr Leu Pro Asn Asp Lys Ala Lys Thr Pro  
180 185 190

Thr Thr Val Asp Arg Leu Leu Ala Ile Thr Leu Ala Gly Asp Leu Gly  
195 200 205

Leu Thr Phe Leu His Arg Ser Gln Thr Trp Ser Pro Pro Gly Leu Gly  
 210 215 220

Thr Glu Gly Cys Trp Asp Gln Leu Thr Ala Pro Arg Val Phe Thr Leu  
 225 230 235 240

Leu Asp Pro Gln Ala Ser Arg Leu Thr Met Ala Phe Leu Asn Gly Ala  
 245 250 255

Leu Asp Gly Ala Leu Leu Gly Asn His Leu Ser Gln Ile Pro Arg Pro  
 260 265 270

His Pro Pro Leu Ser His Leu Leu Arg Glu Tyr Tyr Gly Ala Gly Val  
 275 280 285

Asn Gly Asp Pro Val Phe Arg Ser Asn Phe Arg Arg Gln Asn Gly Ala  
 290 295 300

Ala Leu Thr Ser Ala Pro Thr Leu Ala Gln Gln Val Trp Glu Ala Leu  
 305 310 315 320

Val Leu Leu Gln Lys Leu Glu Pro Glu His Leu Gln Leu Gln Asn Ile  
 325 330 335

Ser Gln Glu Gln Leu Ala Gln Val Ala Thr Leu Ala Thr Lys Glu Phe  
 340 345 350

Thr Glu Ala Phe Leu Gly Cys Pro Ala Ile His Pro Arg Cys Arg Trp  
 355 360 365

Gly Ala Ala Pro Tyr Arg Gly His Pro Thr Pro Leu Arg Leu Pro Leu  
 370 375 380

Gly Phe Leu Tyr Val His His Thr Tyr Val Pro Ala Pro Pro Cys Thr  
 385 390 395 400

Thr Phe Gln Ser Cys Ala Ala Asp Met Arg Ser Met Gln Arg Phe His  
 405 410 415

Gln Asp Val Arg Lys Trp Asp Asp Ile Gly Tyr Ser Phe Val Val Gly  
 420 425 430

Ser Asp Gly Tyr Leu Tyr Gln Gly Arg Gly Trp His Trp Val Gly Ala  
 435 440 445

His Thr Arg Gly Tyr Asn Ser Arg Gly Phe Gly Val Ala Phe Val Gly  
450 455 460

Asn Tyr Thr Gly Ser Leu Pro Asn Glu Ala Ala Leu Asn Thr Val Arg  
465 470 475 480

Asp Ala Leu Pro Ser Cys Ala Ile Arg Glu Gly Leu Leu Arg Pro Asp  
485 490 495

Tyr Lys Leu Leu Gly His Arg Gln Leu Val Leu Thr His Cys Pro Gly  
500 505 510

Asn Ala Leu Phe Asn Leu Leu Arg Thr Trp Pro His Phe Thr Glu Val  
515 520 525

Glu Asn  
530

<210> 5  
<211> 733  
<212> DNA  
<213> human

<400> 5  
gggatccgga gcccaaattct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg 60  
aattcgaggg tgcaccgtca gtcttctctt tcccccaaaa acccaaggac accctcatga 120  
tctcccggac tcctgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180  
tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240  
aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300  
ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360  
agaaaacat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420  
catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctgggtc aaaggcttct 480  
atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaa aactacaaga 540  
ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctcaccgtgg 600  
acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc 660  
acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720  
gactctagag gat 733

<210> 6  
<211> 5  
<212> PRT

<213> human

<220>

<221> MISC\_FEATURE

<222> (3)..(3)

<223> Xaa equals any amino acid

<400> 6

Trp Ser Xaa Trp Ser  
1 5

<210> 7

<211> 86

<212> DNA

<213> human

<400> 7

gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc 60

cccgaaatat ctgccatctc aattag 86

<210> 8

<211> 27

<212> DNA

<213> human

<400> 8

gcggcaagct ttttgcaaag cctagggc 27

<210> 9

<211> 271

<212> DNA

<213> human

<400> 9

ctcgagattt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttccccg 60

aaatatctgc catctcaatt agtcagcaac catagtccccg cccctaactc cgcccatccc 120

gccctaact ccgcccagtt ccgcccattc tccgcccatt ggctgactaa ttttttttat 180

ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240

ttttggaggc ctaggctttt gcaaaaagct t 271

<210> 10

<211> 32

<212> DNA

<213> human

<400> 10

gcgctcgagg gatgacagcg atagaacccc gg 32

<210> 11

<211> 31  
 <212> DNA  
 <213> human

<400> 11  
 gcgaagcttc gcgactcccc ggatccgcct c

31

<210> 12  
 <211> 12  
 <212> DNA  
 <213> human

<400> 12  
 ggggactttc cc

12

<210> 13  
 <211> 73  
 <212> DNA  
 <213> human

<400> 13  
 gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg  
 ccattctcaat tag

60

73

<210> 14  
 <211> 256  
 <212> DNA  
 <213> human

<400> 14  
 ctcgagggga ctttcccggg gactttccgg ggactttccg ggactttcca tctgccatct  
 caattagtca gcaaccatag tcccggccct aactccgccc atcccggccc taactccgcc  
 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga  
 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg  
 cttttgcaaa aagctt

60

120

180

240

256

<210> 15  
 <211> 30  
 <212> DNA  
 <213> human

<400> 15  
 gcagcacata tgcgcggctg gcactgggtg

30

<210> 16  
 <211> 28  
 <212> DNA  
 <213> human

<400> 16  
 cagcaggtac cttaggagct ggggaaag

28



311722  
 311723  
 311724  
 311725  
 311726  
 311727  
 311728  
 311729  
 311730  
 311731  
 311732  
 311733  
 311734  
 311735  
 311736  
 311737  
 311738  
 311739  
 311740  
 311741  
 311742  
 311743  
 311744  
 311745  
 311746  
 311747  
 311748  
 311749  
 311750  
 311751  
 311752  
 311753  
 311754  
 311755  
 311756  
 311757  
 311758  
 311759  
 311760  
 311761  
 311762  
 311763  
 311764  
 311765  
 311766  
 311767  
 311768  
 311769  
 311770  
 311771  
 311772  
 311773  
 311774  
 311775  
 311776  
 311777  
 311778  
 311779  
 311780  
 311781  
 311782  
 311783  
 311784  
 311785  
 311786  
 311787  
 311788  
 311789  
 311790  
 311791  
 311792  
 311793  
 311794  
 311795  
 311796  
 311797  
 311798  
 311799  
 311800  
 311801  
 311802  
 311803  
 311804  
 311805  
 311806  
 311807  
 311808  
 311809  
 311810  
 311811  
 311812  
 311813  
 311814  
 311815  
 311816  
 311817  
 311818  
 311819  
 311820  
 311821  
 311822  
 311823  
 311824  
 311825  
 311826  
 311827  
 311828  
 311829  
 311830  
 311831  
 311832  
 311833  
 311834  
 311835  
 311836  
 311837  
 311838  
 311839  
 311840  
 311841  
 311842  
 311843  
 311844  
 311845  
 311846  
 311847  
 311848  
 311849  
 311850  
 311851  
 311852  
 311853  
 311854  
 311855  
 311856  
 311857  
 311858  
 311859  
 311860  
 311861  
 311862  
 311863  
 311864  
 311865  
 311866  
 311867  
 311868  
 311869  
 311870  
 311871  
 311872  
 311873  
 311874  
 311875  
 311876  
 311877  
 311878  
 311879  
 311880  
 311881  
 311882  
 311883  
 311884  
 311885  
 311886  
 311887  
 311888  
 311889  
 311890  
 311891  
 311892  
 311893  
 311894  
 311895  
 311896  
 311897  
 311898  
 311899  
 311900  
 311901  
 311902  
 311903  
 311904  
 311905  
 311906  
 311907  
 311908  
 311909  
 311910  
 311911  
 311912  
 311913  
 311914  
 311915  
 311916  
 311917  
 311918  
 311919  
 311920  
 311921  
 311922  
 311923  
 311924  
 311925  
 311926  
 311927  
 311928  
 311929  
 311930  
 311931  
 311932  
 311933  
 311934  
 311935  
 311936  
 311937  
 311938  
 311939  
 311940  
 311941  
 311942  
 311943  
 311944  
 311945  
 311946  
 311947  
 311948  
 311949  
 311950  
 311951  
 311952  
 311953  
 311954  
 311955  
 311956  
 311957  
 311958  
 311959  
 311960  
 311961  
 311962  
 311963  
 311964  
 311965  
 311966  
 311967  
 311968  
 311969  
 311970  
 311971  
 311972  
 311973  
 311974  
 311975  
 311976  
 311977  
 311978  
 311979  
 311980  
 311981  
 311982  
 311983  
 311984  
 311985  
 311986  
 311987  
 311988  
 311989  
 311990  
 311991  
 311992  
 311993  
 311994  
 311995  
 311996  
 311997  
 311998  
 311999  
 312000

43

[illegible]

39